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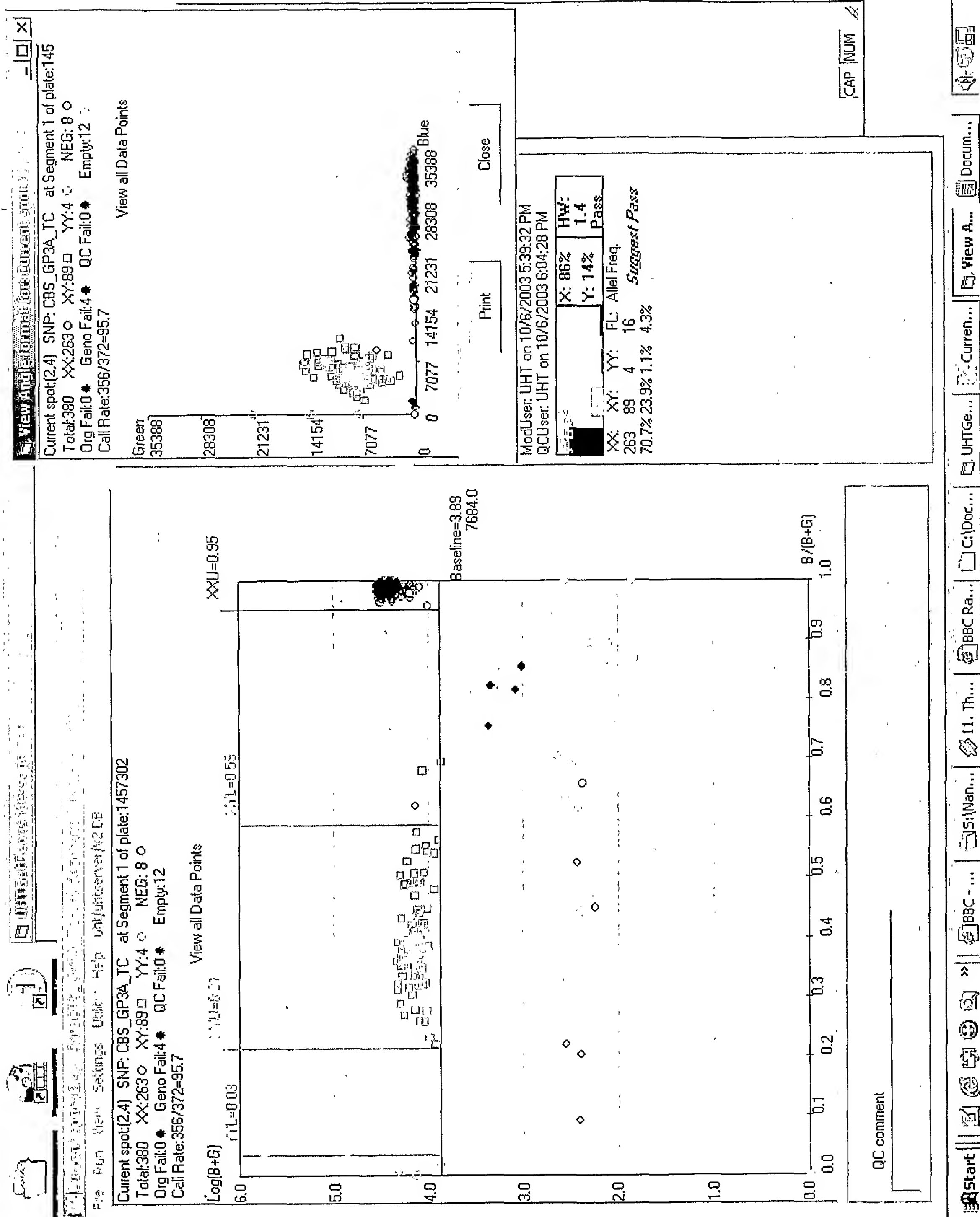


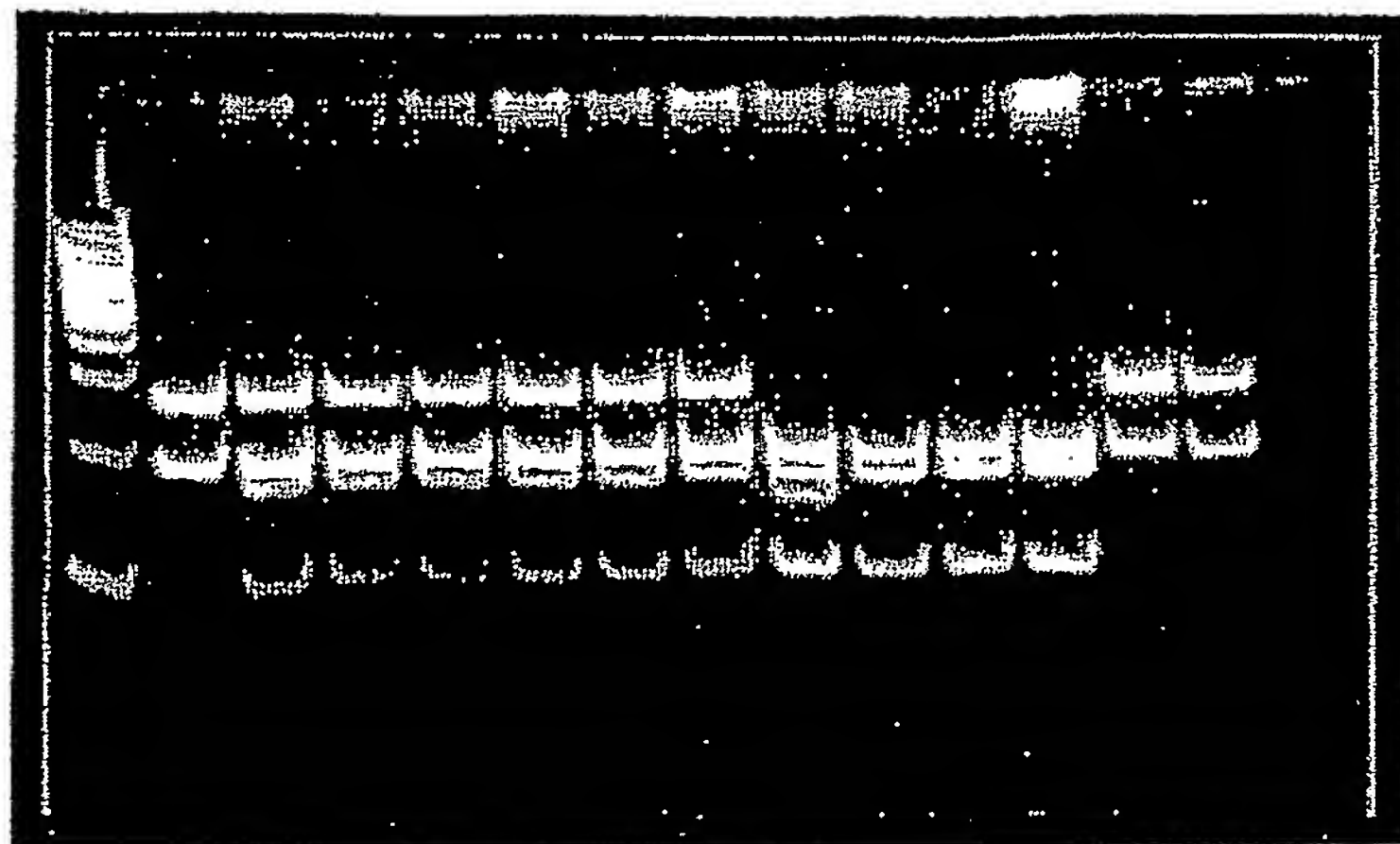
Fig. 1

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Fig. 2

A

M 1 2 3 4 5 6 7 8* 9 10 11 12 13



M 14 15 16 17 18



Lanes M = 100 basepair ladder; Lanes 1, 12-17 = HPA-1a/a Lanes 2-7 and 18 = HPA-1a/b Lanes 8-11 = HPA-1b/b

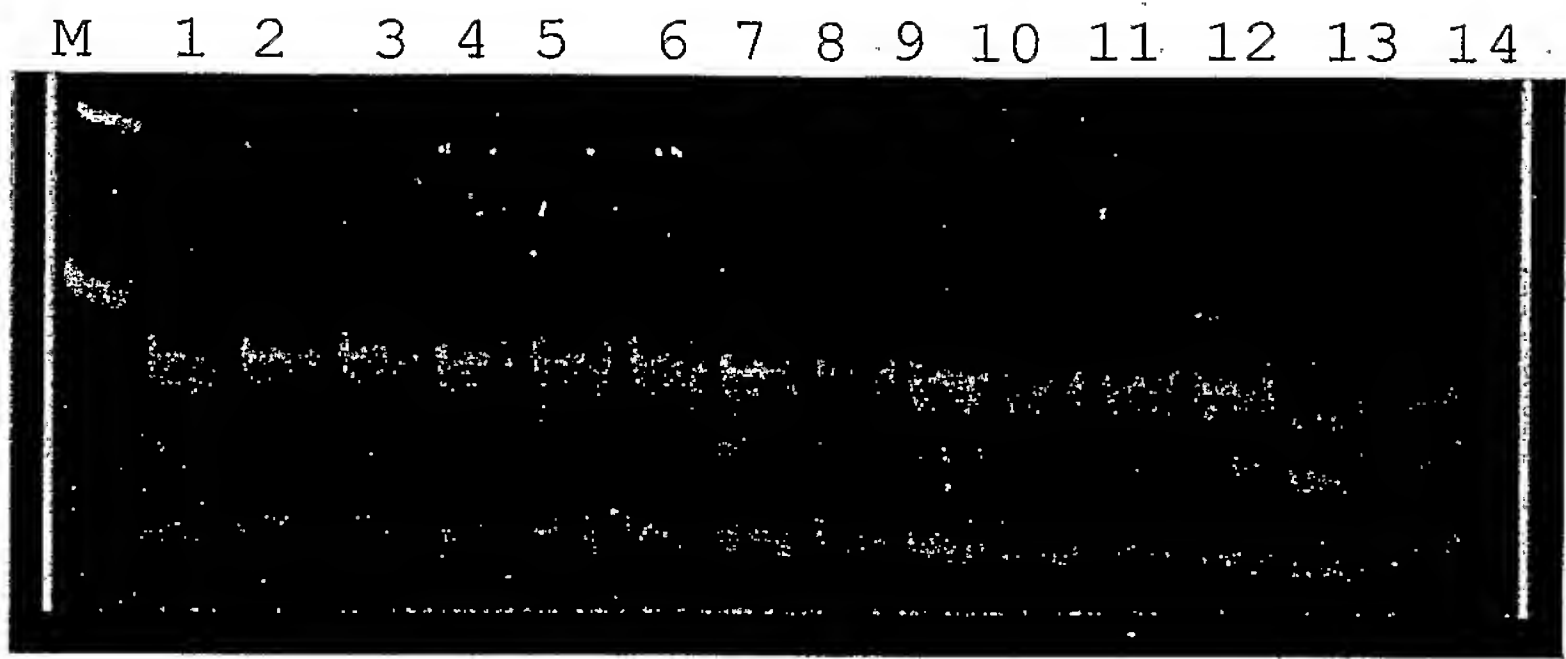
*NOTE: an additional DNA fragment at ~180 bp lane 8 (indicated by the asterisk) represents an HPA-1b sample with a 217G mutation in GP3A Exon 3.

B

HPA-1a/b	1	2	3	4	5	6	7	8*	9	10	11	12	13
UHT	a/a	a/b	a/b	a/b	a/b	a/b	a/b	b/b	b/b	b/b	b/b	a/a	a/a
PCR-RFLP	a/a	a/b	a/b	a/b	a/b	a/b	a/b	b/b	b/b	b/b	b/b	a/a	a/a

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A

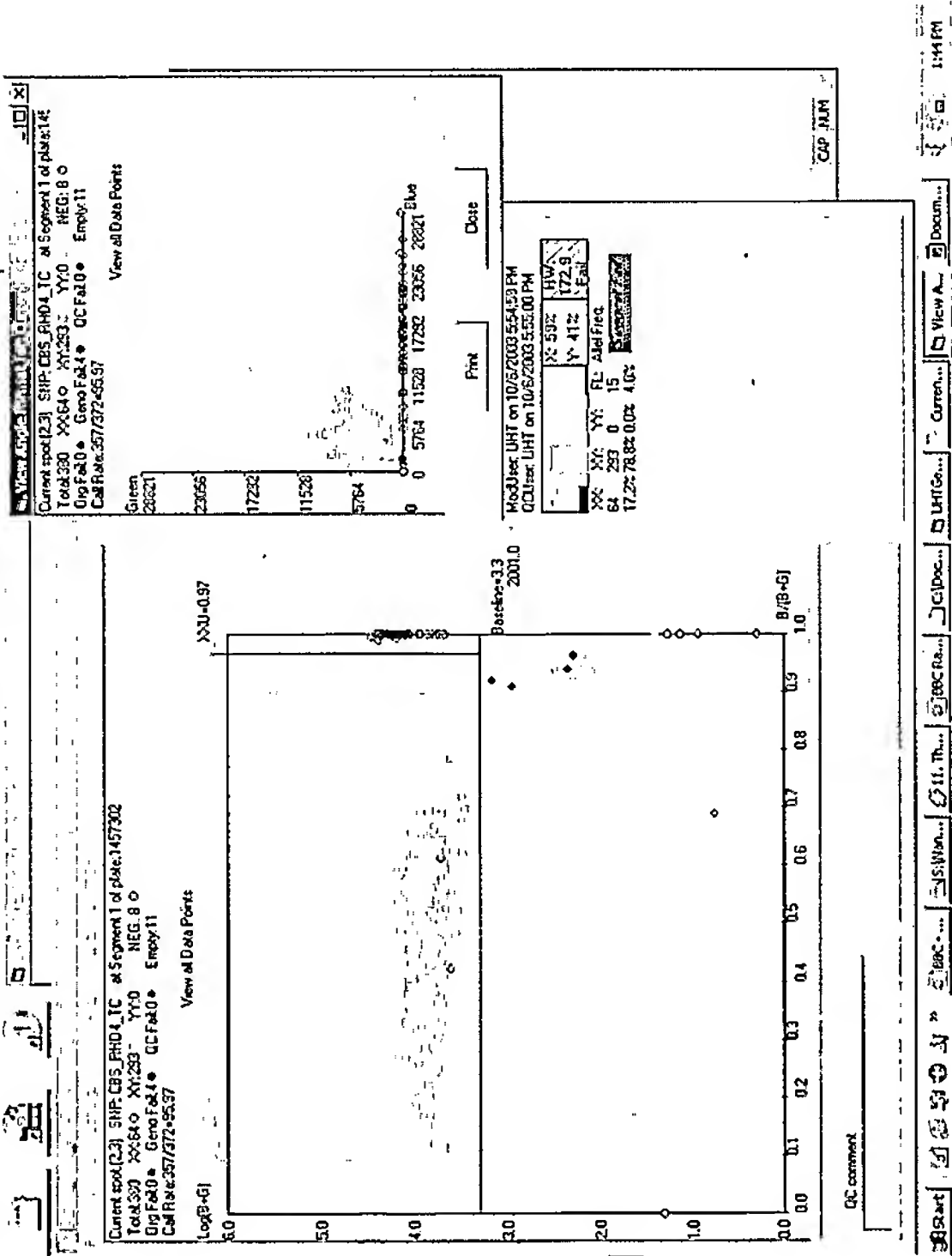


B

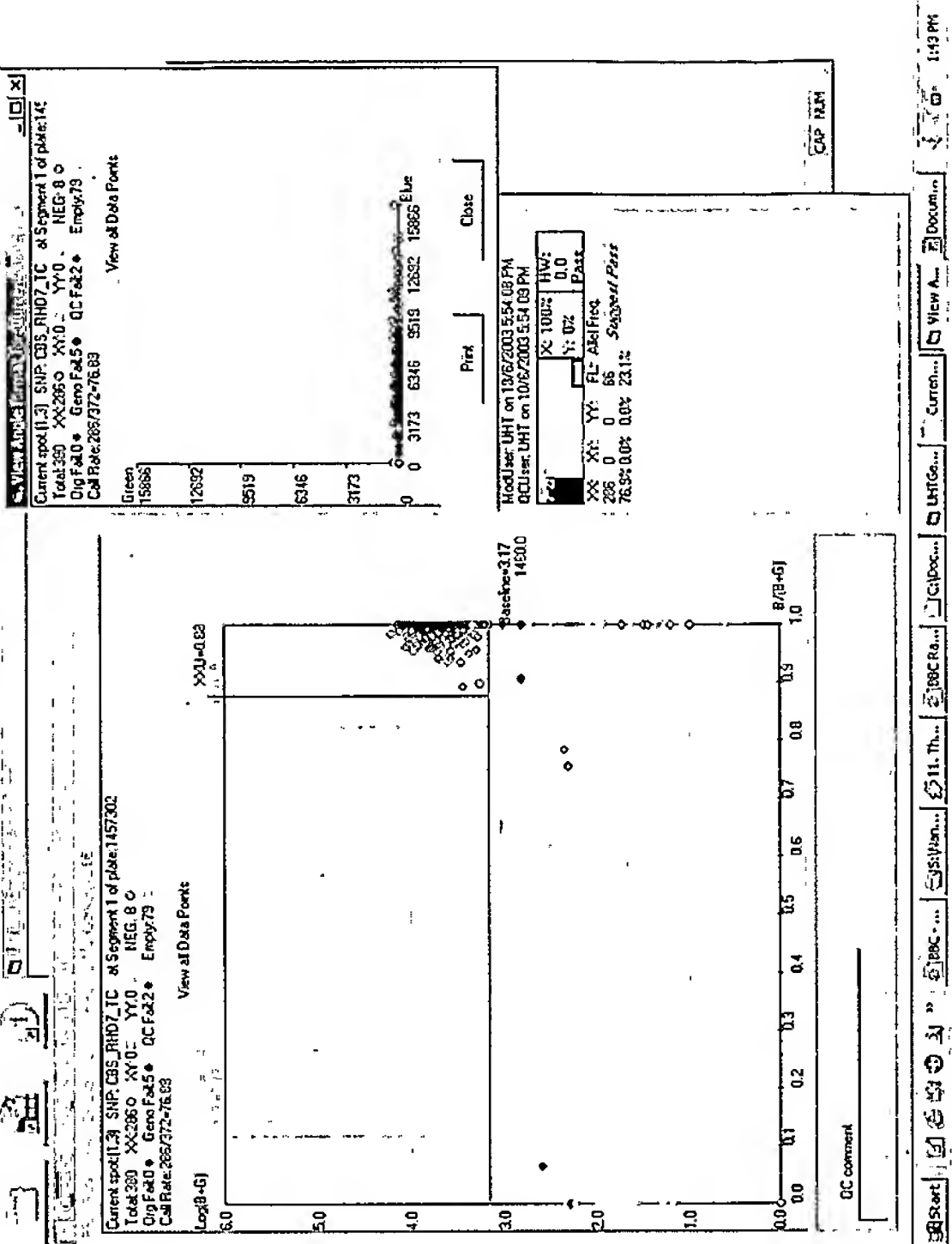
JKA/B	1	2	3	4	5	6	7	8	9	10	11	12	13	14
UHT	a/b	b/b	b/b	b/b	b/b	b/b	a/b	a/b	a/b	a/b	a/b	a/b	a/a	a/a
PCR-RFLP	a/b	b/b	b/b	b/b	b/b	b/b	a/b	a/b	a/b	a/b	a/b	a/b	a/a	a/a

Fig. 3

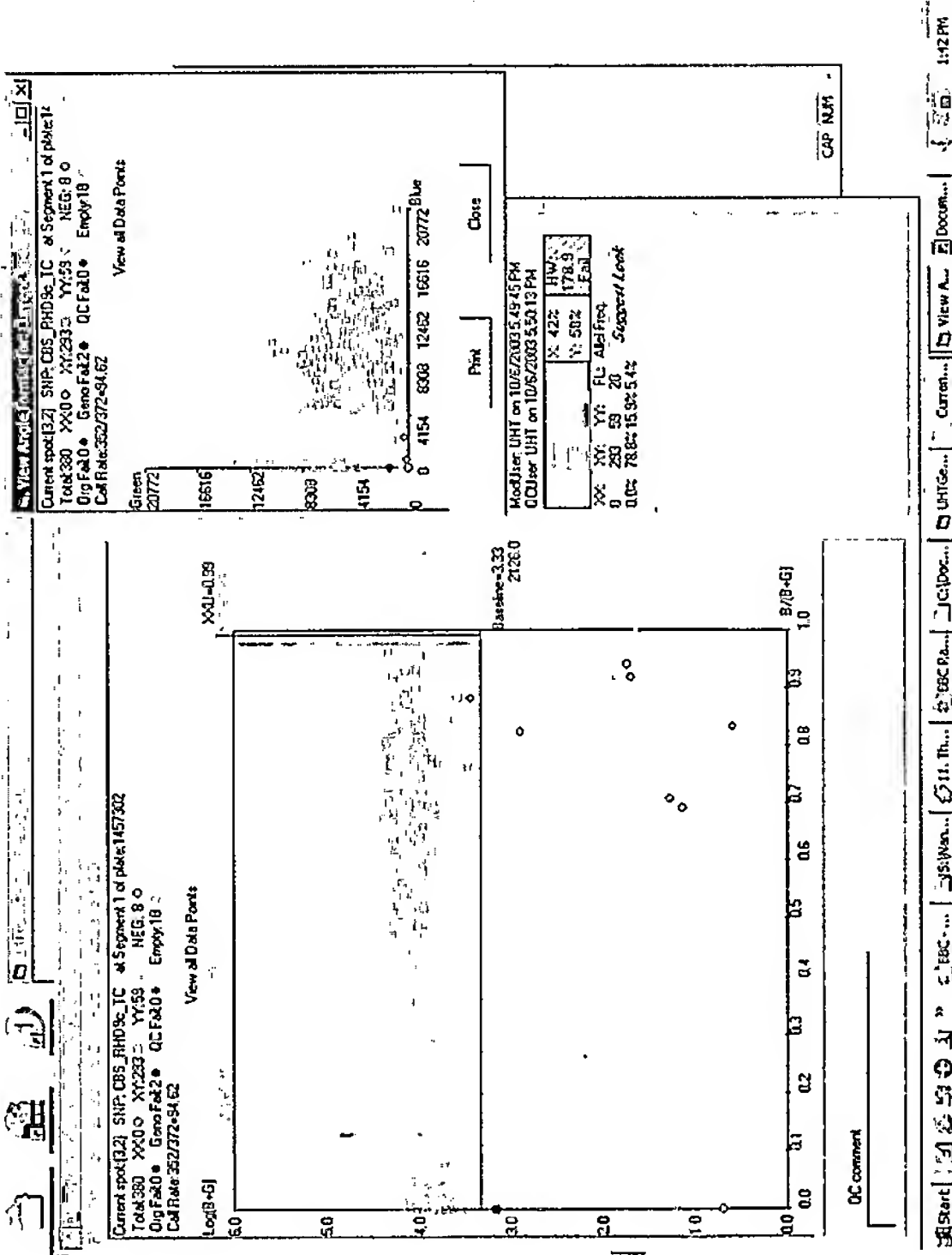
A RHD Exon 4



B RHD Exon 7



C RHD Exon 9



D RHCE Exon 2

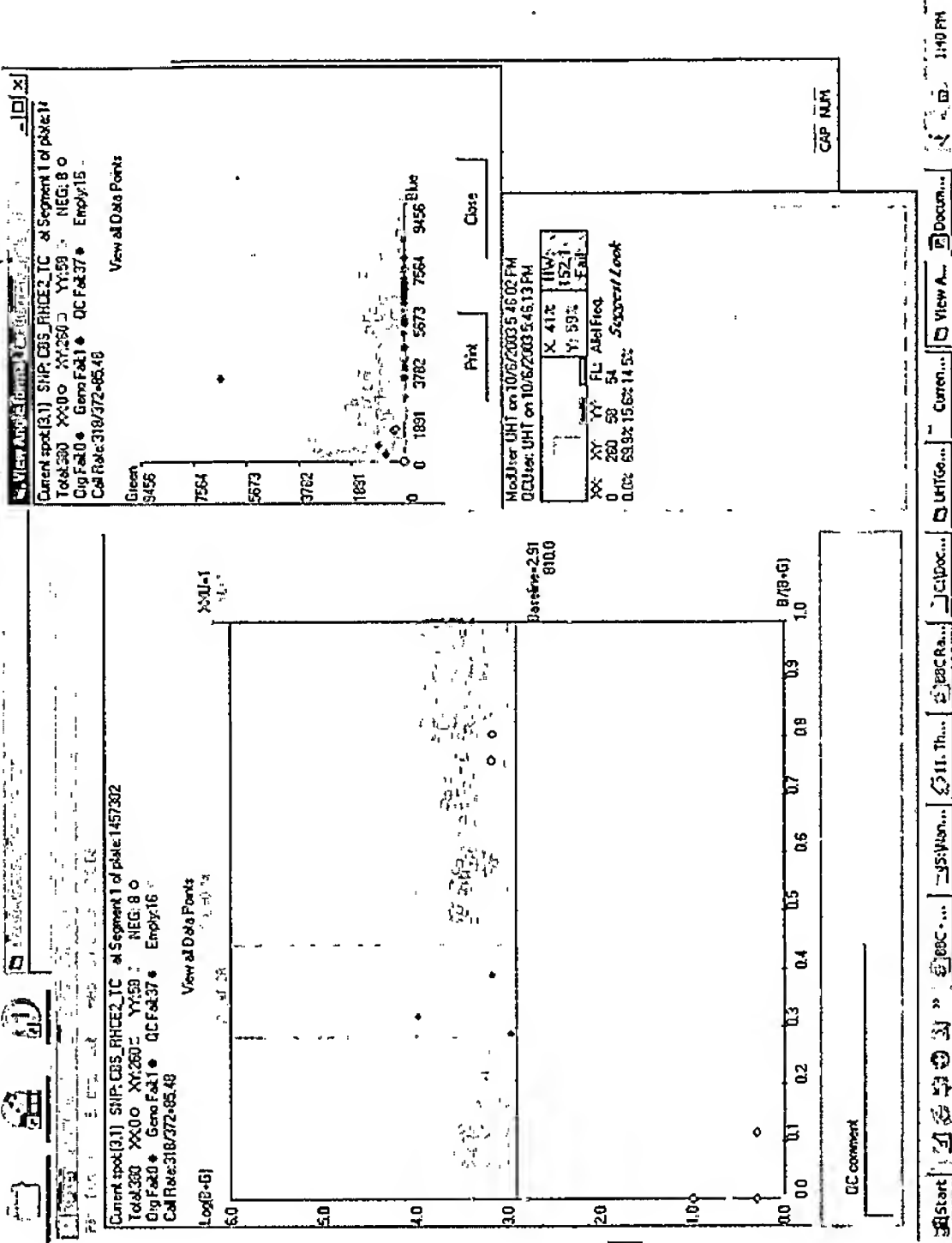


Fig. 4

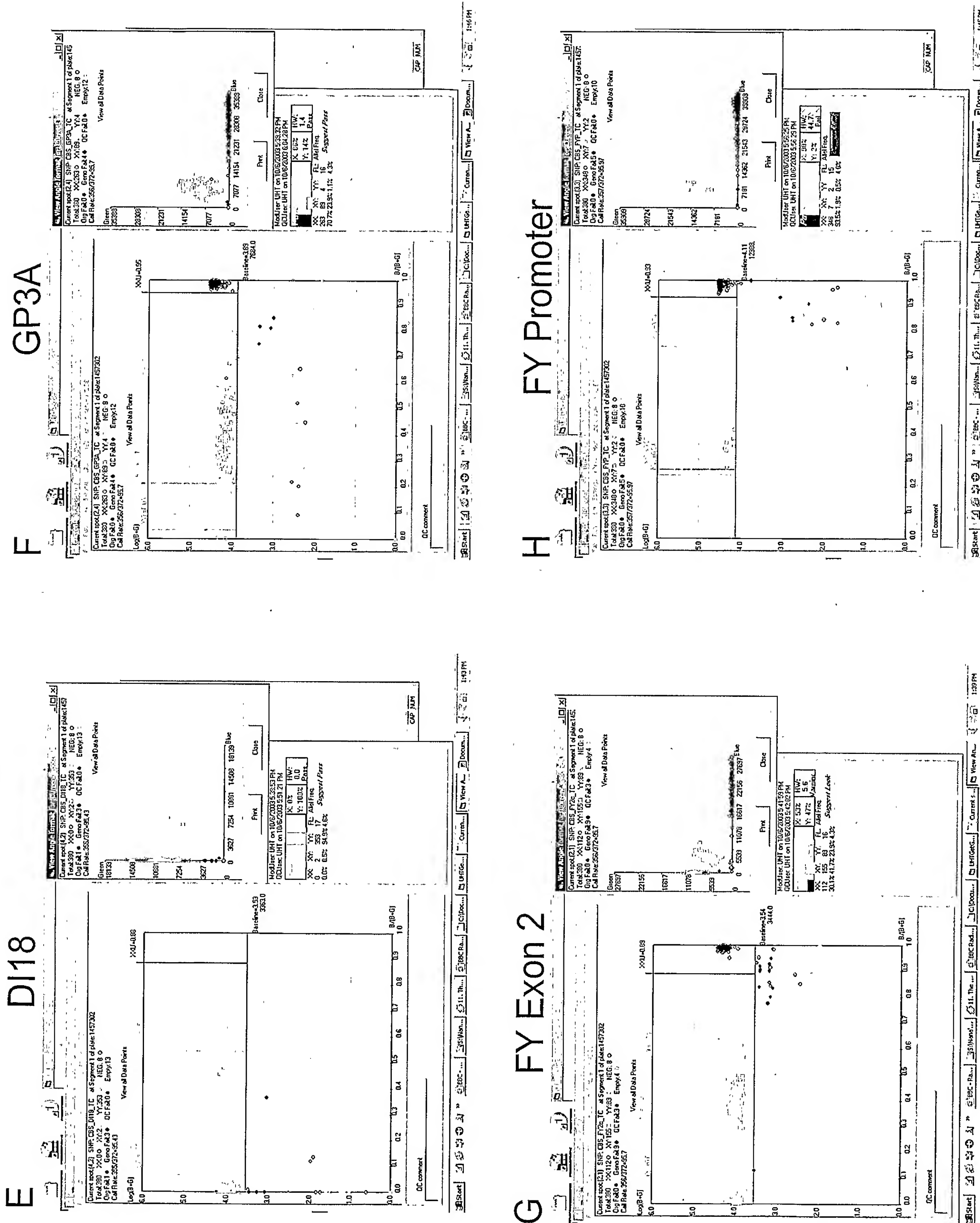
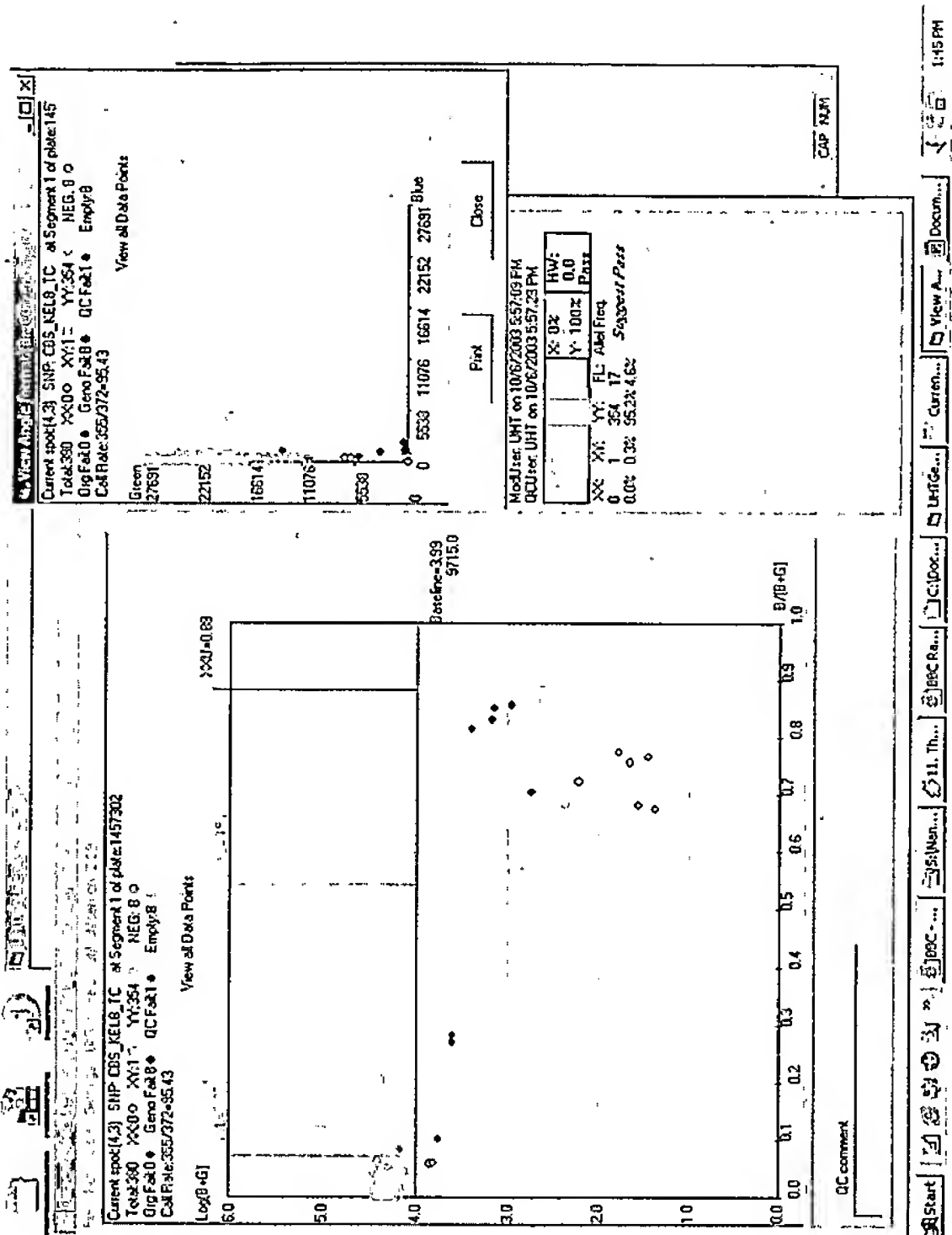
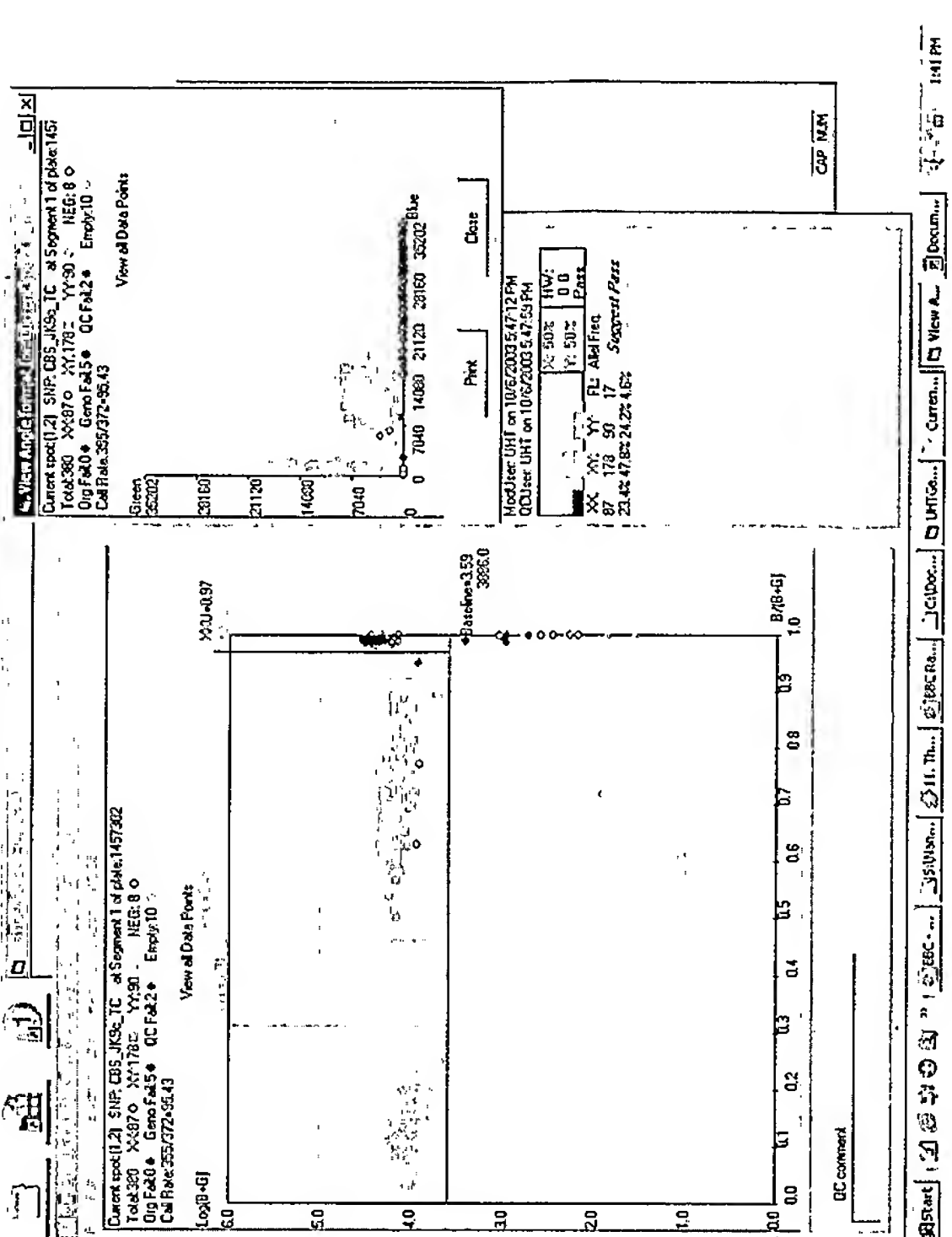


Fig. 4

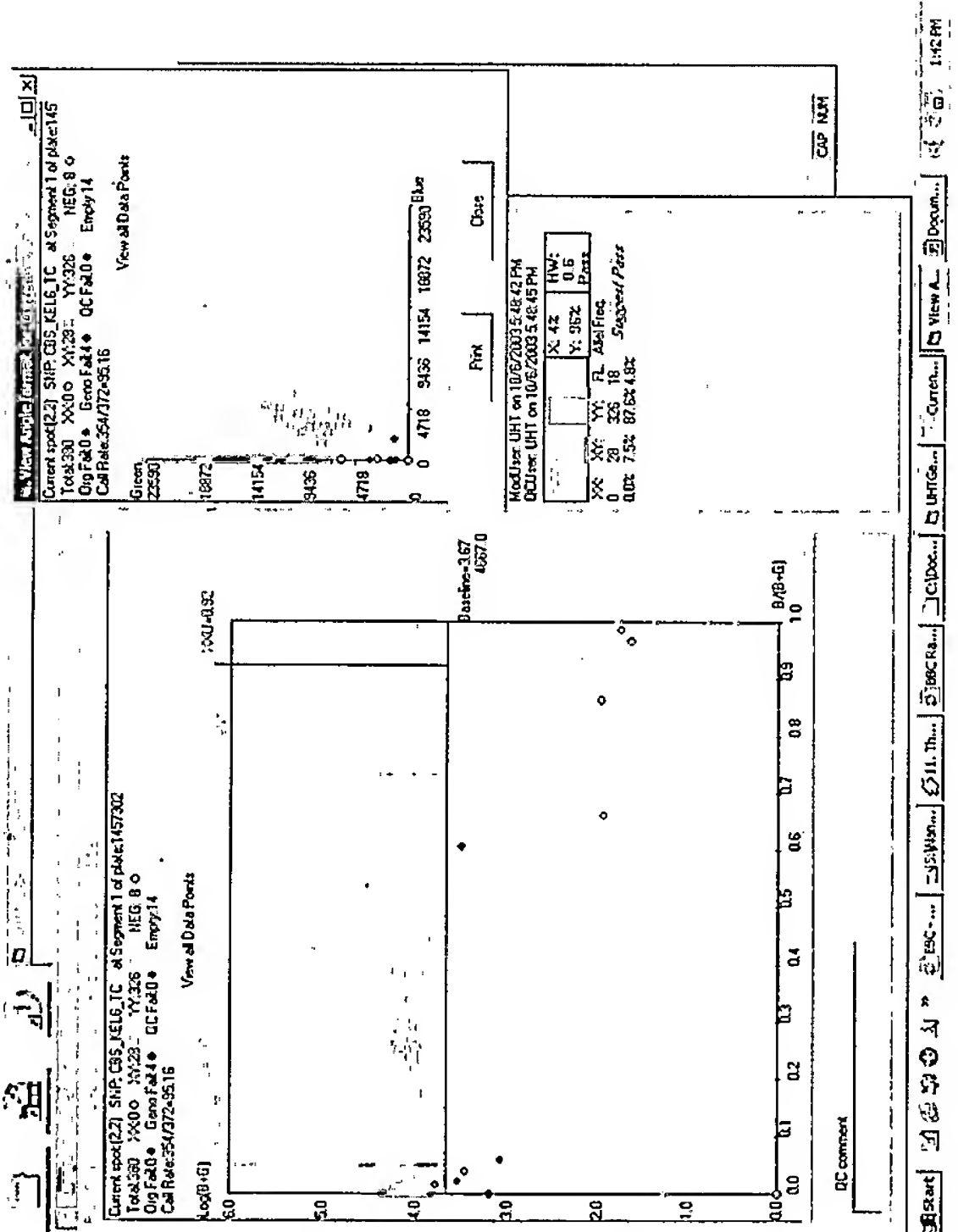
J KEL Exon 8



L JK Exon 9



I KEL Exon 6



K RHCE Exon 5

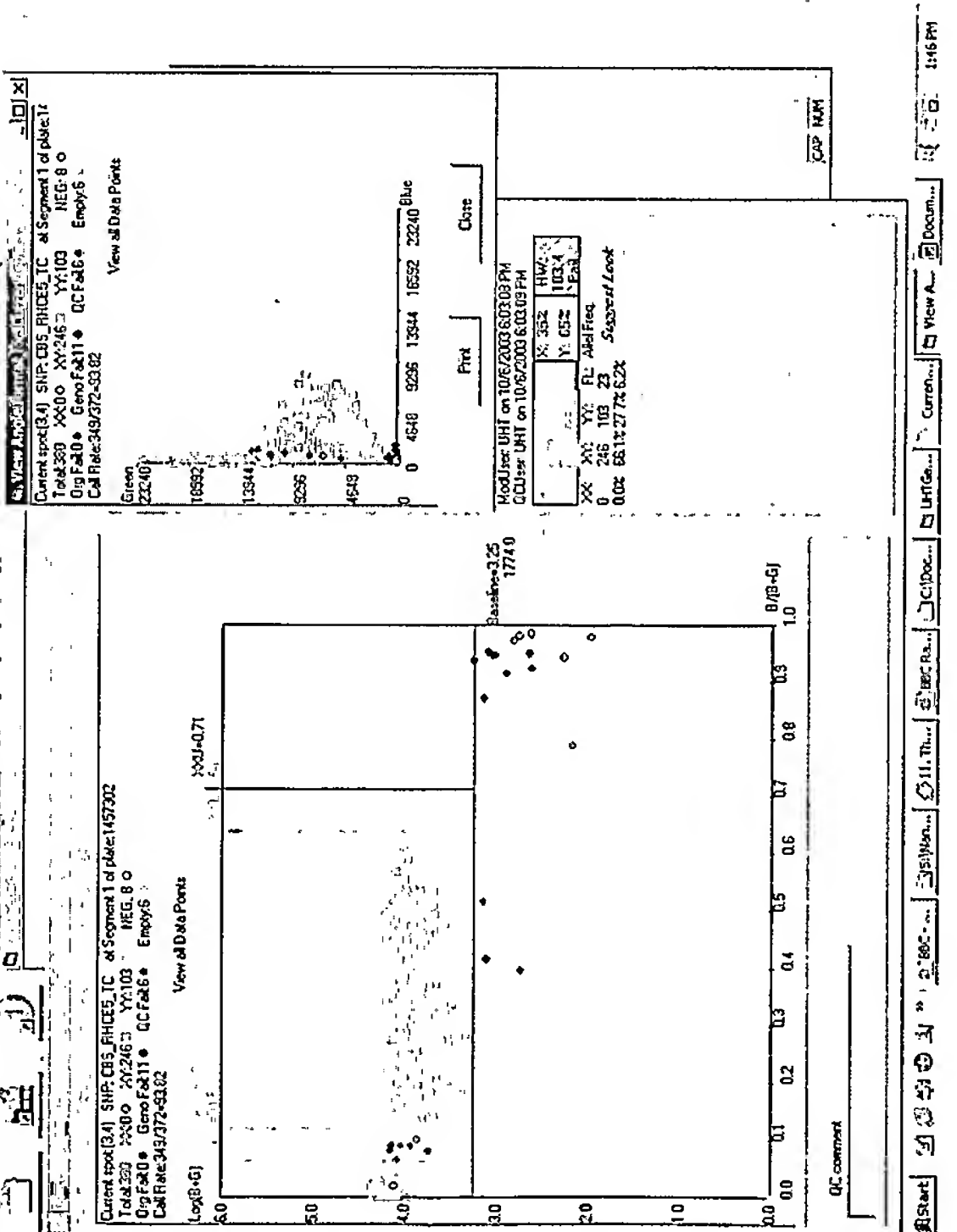


Fig. 4